

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akinari TODOROKI et al.

Group Art Unit: 2124

Application No.: 10/046,698

Examiner:

C. Ngo

Filed: January 17, 2002

Docket No.: 111687

For:

FILTERING METHOD AND APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \boxtimes 2. The references were cited in a counterpart foreign application.
- English language Abstracts of the non-English language references are attached \boxtimes 3. hereto.

4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 1-4.

Respectfully submitted,

Registration No. 27 07

Joel S. Armstrong Registration No. 36,430

JAO:JSA/aaw

Date: May 20, 2005

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Form PTO-1449 US Dept. of Commands REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY 11168	ATTY DOCKET NO. 111687		APPLICATION NO. 10/046,698					
INFO	RMATI	ION DISCLOSURE STATEMENT								
(Use several sheets if necessary)				APPLICANTS Akinari TODOROKI et al.						
				FILING DATE January 17, 2002		GROUP 2124				
		U.S. P	ATENT DO	CUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAM	E	CLASS	SUB CLASS			
		FOREIGN	N PATENT	DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNT	RY	CLASS	SUB CLASS			
	1	JP-A-2001-356799 w/ English Abstract & Translation	12-26-2001	Japan						
	2	JP-A-2000-323993 w/ English Abstract & Translation	11-24-2000	Japan						
	3	JP-A-2000-286713 w/ English Abstract & Translation	10-13-2000	Japan						
	4	JP-A-07-210196 w/ English Abstract & Translation	08-11-1995	Japan						
		OTHER DOCUMENTS (Incl	uding Autho	or, Title, Date, Pertinent Page	es, etc.)					
	5	Konstantinos Konstantinides, "Fast Subband Filtering in MPEG Audio Coding," IEEE Signal Processing Letters, Vol. 1, No. 2, pp. 26-28, February 1994								
	6	Scott B. Marovich, "Faster MPEG-1 Layer III Audio Decoding," Computer Systems and Technology Laboratory, Hewlett Packard, pp. 1-10, June 2000								
		4+								
	7	Krister Lagerström, "Design and Implementation of an MPEG-1 Layer III Audio Decoder," Design and Implementation of an MP3 Decoder, pp. 1-44, May 2001								
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EXAMINER					DATE CONSIDERED					
		citation considered, whether or not cital				hrough citation	on if not in			

Date: May 20, 2005